**Ten (10) SQL questions developed**

/\* QUESTIONS \*/

/\* Question 1: List customers ( first name and Last name) who spent 90 dollars \*/

SELECT CUSTOMERS\_T.First\_Name,CUSTOMERS\_T.Last\_Name

FROM CUSTOMERS\_T INNER JOIN PAYMENT\_T

ON CUSTOMERS\_T.First\_Name=PAYMENT\_T.First\_Name AND CUSTOMERS\_T.Last\_Name=PAYMENT\_T.Last\_Name

WHERE CUSTOMERS\_T.Price=90;

/\* Question 2: When was the delivery made for all the custumers? \*/

SELECT CUSTOMERS\_T.First\_Name, CUSTOMERS\_T.Last\_Name, DELIVERY\_T.Date\_Delivered

FROM CUSTOMERS\_T LEFT OUTER JOIN DELIVERY\_T

ON DELIVERY\_T.Delivery\_ID = CUSTOMERS\_T.Customer\_ID;

/\* Question 3: What did every customers ordered? \*/

SELECT CUSTOMERS\_T.First\_Name, CUSTOMERS\_T.Last\_Name, CUSTOMER\_ORDER\_T.Product\_Name

FROM CUSTOMERS\_T LEFT OUTER JOIN CUSTOMER\_ORDER\_T

ON CUSTOMERS\_T.Customer\_ID = CUSTOMER\_ORDER\_T.Customer\_ID;

/\* Question 4: Who are the U.S.A. suppliers ? \*/

SELECT SUPPLIER\_T.Name,SUPPLIER\_T.Country

FROM SUPPLIER\_T

WHERE SUPPLIER\_T.Country='U.S.A.';

/\* Question 5: What is the total cost of all the inventory items ordered to suppliers? \*/

SELECT SUM(total)

FROM ORDER\_DETAILS;

/\* Question 6: How much did each customers spent?\*/

SELECT CUSTOMERS\_T.First\_Name,CUSTOMERS\_T.Last\_Name,CUSTOMERS\_T.Price

FROM CUSTOMERS\_T;

/\* Question 7: What Black wigs do we have? \*/

SELECT INVENTORY\_T.Product\_Name,INVENTORY\_T.Product\_Color

FROM INVENTORY\_T

WHERE INVENTORY\_T.Product\_Color='Black';

/\* Question 8: How many Black wigs do we have? \*/

SELECT COUNT(\*)

FROM INVENTORY\_T

WHERE INVENTORY\_T.Product\_Color='Black';

/\* Question 9: What are the 4/5 rates comments? \*/

SELECT SURVEY\_T.SURVEY\_ID, SURVEY\_T.comments

FROM SURVEY\_T

WHERE SURVEY\_T.Rating='4/5';

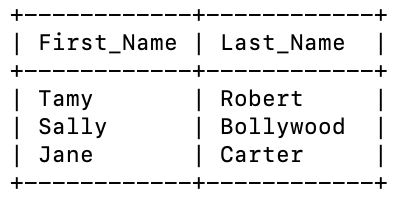
/\* Question 10: How much in total did th customers spent? \*/

SELECT SUM(price)

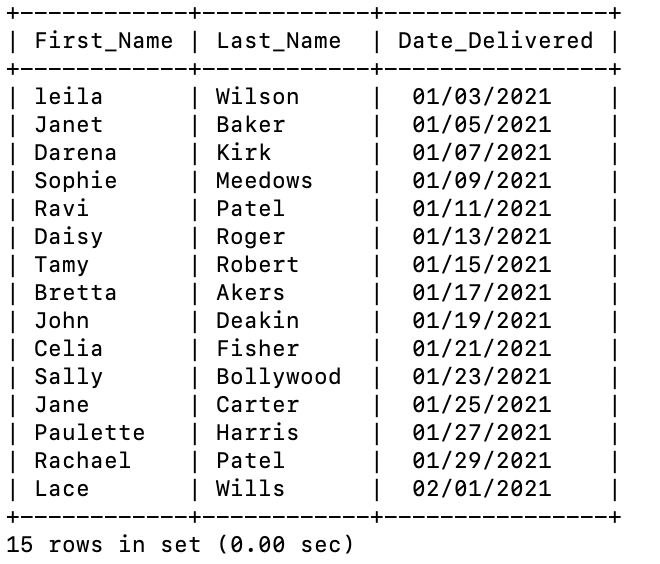
FROM CUSTOMERS\_T;

**Screenshots of Questions answered**

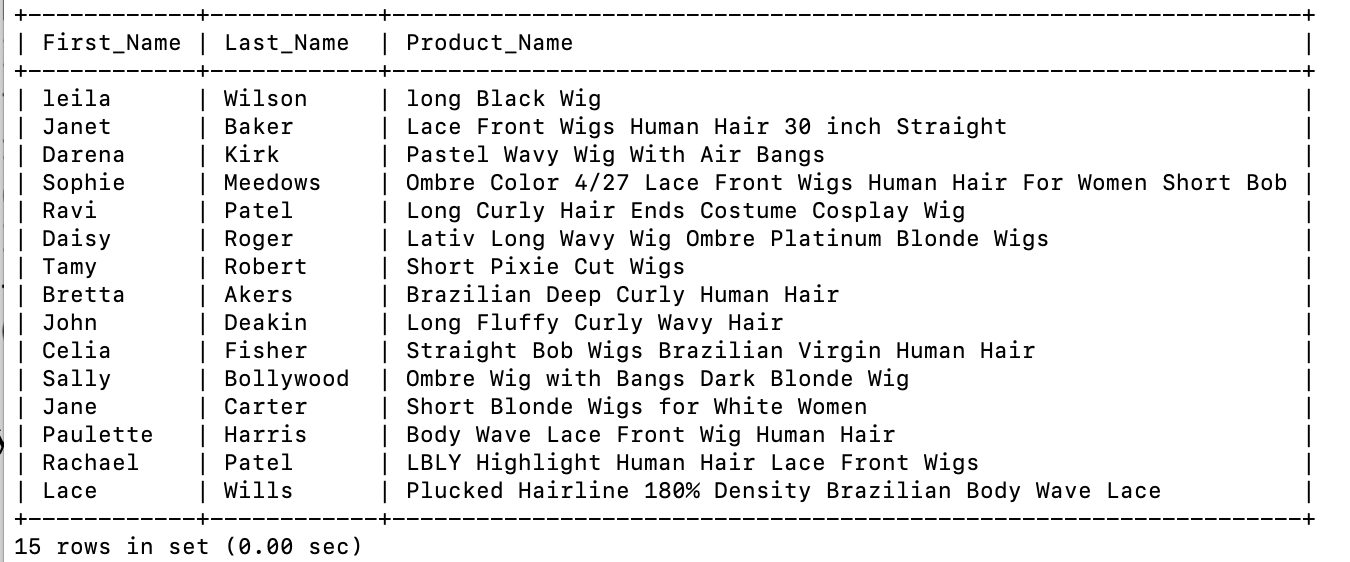
Question 1: List customers ( first name and Last name) who spent 90 dollars



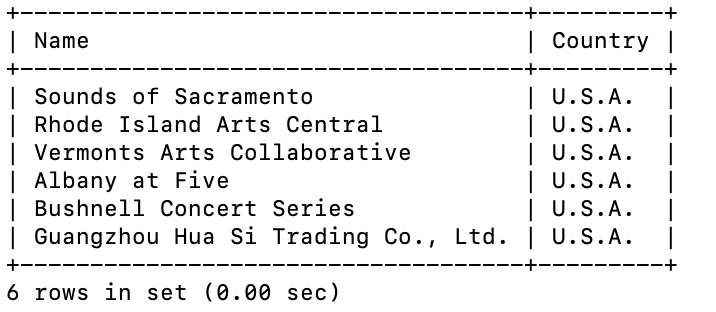
Question 2: When was the delivery made for all the custumers?



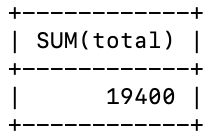
Question 3: What did every customers ordered?



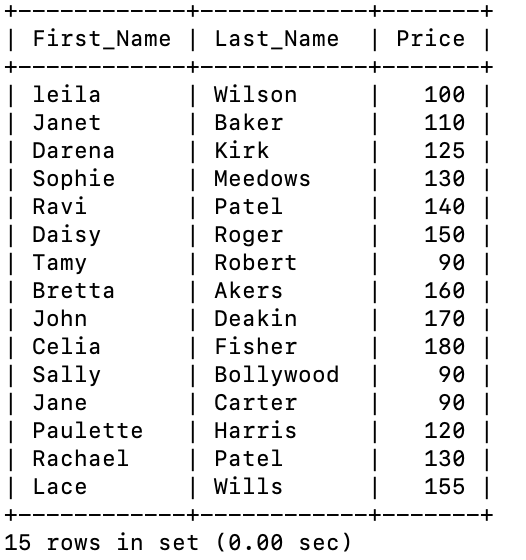
Question 4: Who are the U.S.A. suppliers ?



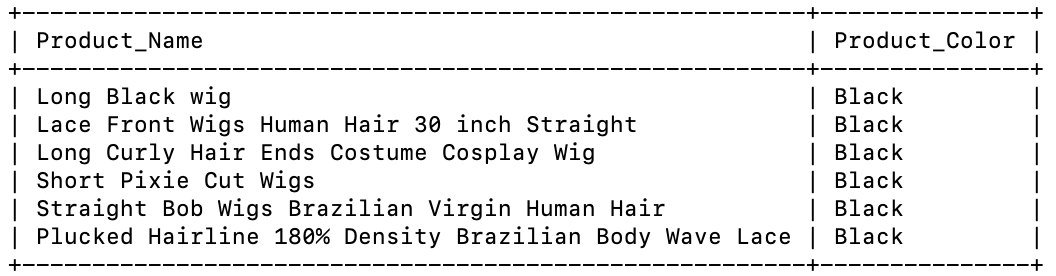
Question 5: What is the total cost of all the inventory items ordered to suppliers?



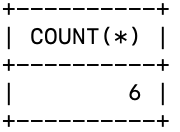
Question 6: How much did each customers spent?



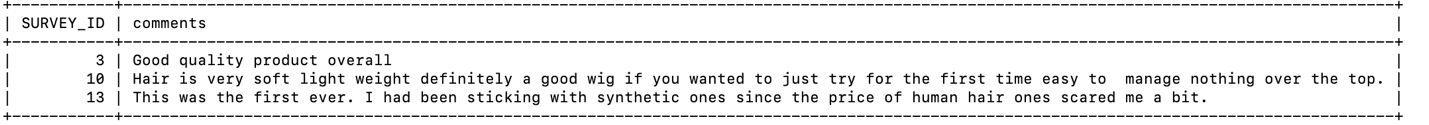
Question 7: What Black wigs do we have?



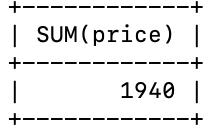
Question 8: How many Black wigs do we have?



Question 9: What are the 4/5 rates comments?



Question 10: How much in total did the customers spent?



**Venn diagrams**

Question 1: List customers ( first name and Last name) who spent 90 dollars

Price

First\_Name

Last\_Name

Both

Payment\_T

Customer\_T

Question 2: When was the delivery made for all the costumers?

Date

Delivered

Delivery\_ID

Customer\_ID

First\_Name

Last\_Name

Both

Payment\_T

Customers\_T

Question 3: What did every customers ordered?

Both

Product\_Name

Customer\_ID

Customer\_ID

First\_Name

Last\_Name

Customer\_Order\_T

Customer\_T